

**Question(s):** 9 & 10/4

Geneva, 15-25 February 2005

Ref. : TD 56 Rev .1(PLEN/4)**Source:** ITU-T SG 4**Title:** Methodology and protocol neutral modelling

LIAISON STATEMENT**To:** ETSI (for forwarding to 3GPP SA5)**Approval:** SG 4 plenary**For:** Information**Deadline:****Contact:** Knut Johannessen, Q9/4 Rapporteur
Telenor
Norway

Tel: +47 90 10 18 10

Fax: +47 940 53 977

Email: knut-hakon.johannessen@telenor.com

Thank you for your remarks to our comments on the 3GPP methodology.

SG4 is planning enhancements to the M.3020 methodology to provide guidelines intended to facilitate the work of modelling within SG4.

These guidelines will cover issues such as

- Use of UML for analysis

The following documents are identified as contributing to this work:

- o Q.827.1 on design approach
- o draft X.733.1 design approach
- o 3GPP methodology (TS 32.150, TS 32.151, TS 32.152, TR 32.803)
- Analysis modelling of object creation, deletion, ...
- More details on notification dispatch
- Conventions for class diagrams, sequence diagrams, use case diagrams
- Class and operations description/definition template

The enhancements above are intended as an interim approach to achieve consistency within SG4 until a harmonized methodology (see separate Liaison) is available.

SG4 is also planning a series of Recommendations containing requirements and protocol-neutral analysis of common management capabilities. Input to this work is the set of Systems Management Functions defined in the X.730-series, Recommendations of the Q.820-series, Rec. Q.827.1 as well as the work of other organizations, including the work of 3GPP.

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